

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF102924\  
 Data File : FF014819.D  
 Signal(s) : FID2B.ch  
 Acq On : 29 Oct 2024 13:08  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: Sample.e  
 Quant Time: Oct 30 03:49:39 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF102124.M  
 Quant Title :  
 QLast Update : Tue Oct 22 08:35:55 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.   | Response | Conc Units   |
|-------------------------------|--------|----------|--------------|
| -----                         |        |          |              |
| System Monitoring Compounds   |        |          |              |
| 9) S TETRACOSANE-d50 (SURR... | 15.017 | 6266136  | 47.614 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.052  | 6405149  | 46.036 ug/ml |
| 2) N-DECANE                   | 4.576  | 7287853  | 51.016 ug/ml |
| 3) N-DODECANE                 | 6.738  | 7355725  | 50.689 ug/ml |
| 4) N-TETRADECANE              | 8.562  | 7328147  | 49.992 ug/ml |
| 5) N-HEXADECANE               | 10.168 | 7273112  | 49.493 ug/ml |
| 6) N-OCTADECANE               | 11.610 | 7314257  | 48.720 ug/ml |
| 7) N-EICOSANE                 | 12.919 | 7299304  | 48.116 ug/ml |
| 8) N-DOCOSANE                 | 14.118 | 6977624  | 47.418 ug/ml |
| 10) N-TETRACOSANE             | 15.221 | 6853805  | 46.634 ug/ml |
| 11) N-HEXACOSANE              | 16.242 | 6759135  | 46.276 ug/ml |
| 12) N-OCTACOSANE              | 17.192 | 6701127  | 46.378 ug/ml |
| 13) N-TRIACONTANE             | 18.079 | 6967598  | 47.596 ug/ml |
| 14) N-DOTRIACONTANE           | 18.912 | 6978463  | 48.507 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.696 | 6595237  | 48.090 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.436 | 6018739  | 46.394 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.172 | 5617239  | 48.839 ug/ml |
| 18) N-TETRACONTANE            | 22.082 | 5293626  | 50.418 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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